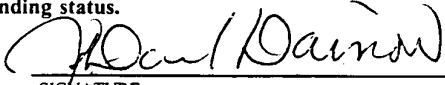


|   |  |   |  |
|---|--|---|--|
| FORM PTO-1390<br>(REV. 9-2001)  |  | U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE                   |  |
| <b>TRANSMITTAL LETTER TO THE UNITED STATES<br/>         DESIGNATED/ELECTED OFFICE (DO/EO/US)<br/>         CONCERNING A FILING UNDER 35 U.S.C. 371</b>   |  |   |  |
| INTERNATIONAL APPLICATION NO.<br><b>PCT/NLOO/00406</b>  |  | ATTORNEY'S DOCKET NUMBER<br><b>92750/65</b>                               |  |
| INTERNATIONAL FILING DATE   |  | U.S. APPLICATION NO. (if known, see 37 CFR 1.55)<br><b>None 10/009876</b> |  |
| TITLE OF INVENTION <b>EXPRESSION IN PLANTS OF STARCH BINDING DOMAINS<br/>         AND/OR OF PROTEIN FUSIONS CONTAINING STARCH BINDING DOMAINS</b>   |  | PRIORITY DATE CLAIMED<br><b>11 June 1999</b>                              |  |
| APPLICANT(S) FOR DO/EO/US<br><b>Visser, R.G.F. and Vincken, J.P.</b>  |  |   |  |
| Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:   |  |   |  |
| 1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a filing under 35 U.S.C. 371.<br>2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 U.S.C. 371.<br>3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.<br>4. <input type="checkbox"/> The US has been elected by the expiration of 19 months from the priority date (Article 31).<br>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2))<br>a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau).<br>b. <input checked="" type="checkbox"/> has been communicated by the International Bureau.<br>c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).<br>6. <input checked="" type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).<br>a. <input type="checkbox"/> is attached hereto.<br>b. <input checked="" type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).<br>7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))<br>a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).<br>b. <input type="checkbox"/> have been communicated by the International Bureau.<br>c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.<br>d. <input type="checkbox"/> have not been made and will not be made.<br>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)).<br>9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). <b>(will be filed later)</b><br>10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). |  |   |  |
| <b>Items 11 to 20 below concern document(s) or information included:</b>  |  |   |  |
| 11. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.<br>12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.<br>13. <input checked="" type="checkbox"/> A <b>FIRST</b> preliminary amendment.<br>14. <input type="checkbox"/> A <b>SECOND</b> or <b>SUBSEQUENT</b> preliminary amendment.<br>15. <input type="checkbox"/> A substitute specification.<br>16. <input type="checkbox"/> A change of power of attorney and/or address letter.<br>17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821 - 1.825.<br>18. <input checked="" type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4).<br>19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).<br>20. <input type="checkbox"/> Other items or information:   |  |   |  |

|   |              |   |            |   |    |
|---|--------------|---|------------|---|----|
| U.S. APPLICATION NO. <b>10/009876</b>   |              | INTERNATIONAL APPLICATION NO. <b>PCT/NL00/00406</b> |            | ATTORNEY'S DOCKET NUMBER <b>92750.65</b>  |    |
| 21. <input checked="" type="checkbox"/> The following fees are submitted:<br><b>BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) - (5)):</b><br>Neither international preliminary examination fee (37 CFR 1.482)<br>nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO<br>and International Search Report not prepared by the EPO or JPO ..... \$1040.00<br><br>International preliminary examination fee (37 CFR 1.482) not paid to<br>USPTO but International Search Report prepared by the EPO or JPO ..... \$890.00<br><br>International preliminary examination fee (37 CFR 1.482) not paid to USPTO<br>but international search fee (37 CFR 1.445(a)(2)) paid to USPTO ..... \$740.00<br><br>International preliminary examination fee (37 CFR 1.482) paid to USPTO<br>but all claims did not satisfy provisions of PCT Article 33(1)-(4) ..... \$710.00<br><br>International preliminary examination fee (37 CFR 1.482) paid to USPTO<br>and all claims satisfied provisions of PCT Article 33(1)-(4) ..... \$100.00<br><br><b>ENTER APPROPRIATE BASIC FEE AMOUNT =</b> |              |   |            | CALCULATIONS PTO USE ONLY   |    |
|   |              |   |            | <b>\$ 890.00</b>  |    |
| Surcharge of \$130.00 for furnishing the oath or declaration later than <input type="checkbox"/> 20 <input checked="" type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(e)).  |              |   |            | <b>\$ 130.00</b>  |    |
| CLAIMS  | NUMBER FILED | NUMBER EXTRA  | RATE       |   |    |
| Total claims  | 38 - 20 =    | 18  | x \$18.00  |   |    |
| Independent claims  | 15 - 3 =     | 12  | x \$84.00  |   |    |
| MULTIPLE DEPENDENT CLAIM(S) (if applicable)   |              |   | + \$280.00 |   |    |
| <b>TOTAL OF ABOVE CALCULATIONS =</b>  |              |   |            |   |    |
| <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.  |              |   |            | <b>\$ NO</b>  |    |
| <b>SUBTOTAL =</b>   |              |   |            | <b>\$ 1020.00</b>   |    |
| Processing fee of \$130.00 for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(f)).  |              |   |            | <b>\$</b>   |    |
| <b>TOTAL NATIONAL FEE =</b>   |              |   |            | <b>\$1020.00</b>  |    |
| Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +  |              |   |            | <b>\$ NO</b>  |    |
| <b>TOTAL FEES ENCLOSED =</b>  |              |   |            | <b>\$1020.00</b>  |    |
| All fees in excess of \$1020.00 will be paid later in response to Notice of Missing Requirements  |              |   |            | Amount to be refunded:  | \$ |
|   |              |   |            | charged:  | \$ |
| a. <input checked="" type="checkbox"/> A check in the amount of \$ <u>1020.00</u> to cover the above fees is enclosed.<br>b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees. A duplicate copy of this sheet is enclosed.<br>c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>01-1785</u> . A duplicate copy of this sheet is enclosed.<br><b>**but not any excess claim fees at this time</b><br>d. <input type="checkbox"/> Fees are to be charged to a credit card. <b>WARNING:</b> Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.   |              |   |            |   |    |
| NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b)) must be filed and granted to restore the application to pending status.  |              |   |            |   |    |
| SEND ALL CORRESPONDENCE TO:<br>J. David Dainow, Esq.<br>Amster, Rothstein & Ebenstein<br>90 Park Avenue<br>New York, NY 10016<br>212 697 5995   |              |   |            |   |    |
|   |              |   |            | SIGNATURE<br><br>NAME<br><u>David Dainow</u><br>22,959<br>REGISTRATION NUMBER |    |

## AMSTER, ROTHSTEIN & EBENSTEIN

MORTON AMSTER  
DANIEL S. EBENSTEIN  
PHILIP H. GOTTFRIED  
MICHAEL J. BERGER  
NEIL M. ZIPKIN  
ANTHONY F. LO CICERO  
KENNETH P. GEORGE  
ABRAHAM KASDAN, PH.D.  
IRA E. SILFIN  
CHESTER ROTHSTEIN  
CRAIG J. ARNOLD

JESSE ROTHSTEIN (RETIRED)

SENIOR COUNSEL

CHARLES R. MACEDO  
MARK J. ROSENBERG  
KENNETH M. BERNSTEIN

ATTORNEYS AT LAW  
PATENTS • TRADEMARKS • COPYRIGHTS

90 PARK AVENUE  
NEW YORK, NEW YORK 10016

TELEPHONE: (212) 697-5995  
FACSIMILE: (212) 286-0854

NEAL L. ROSENBERG  
DENISE A. LINDENAUER  
NANCY M. DODDERIDGE  
PATRICK BOLAND  
TREBOR LLOYD  
JOSEPH M. CASINO  
JOHN S. ECONOMOU  
MICHAEL V. SOLOMITA  
HOLLY PEKOWSKY  
MICHAEL P. KENNEY  
MARION P. METELSKI\*

MONIQUE L. RIBANDO  
SCOTT MCCLAVE  
LISA MELANSON  
MAX VERN  
DANA R. METES  
KARL J. KOLBINGER  
BRIAN A. COMACK  
RICHARD S. MANDARO  
NATALIE BOGDANOS  
MARC J. JASON  
ELIE H. GENDLOFF, PH.D.\*

\*NOT ADMITTED IN NEW YORK

December 11, 2001

via Express Mail

Assistant Commissioner for Patents  
Washington, D.C. 20231

Box PCT

Re: 35 U.S.C. 371 Entry of PCT/NL00/00406  
Title: EXPRESSION IN PLANTS OF STARCH BINDING  
DOMAINS AND/OR OF PROTEIN FUSIONS  
CONTAINING STARCH BINDING DOMAINS  
Inventors: Visser, R.G.F. and Vincken, J.P.  
Our File: 92750/65

"Express Mail" mailing label No. EL 900664217 U.S.

Date of Deposit: December 11, 2001

I hereby certify that this paper or fee is being deposited  
with the United States Postal Service "Express Mail Post  
Office to Addressee" service under 37 CFR 1.10 on the  
date indicated above and is addressed to the Commissioner  
for Patents, Washington, D.C. 20231.

Name: L. David Dainow

Signature: 

Sir:

Enclosed please find documents required for entry of the above-identified  
application into the U.S. National Stage under 35 U.S.C. 371 in the names of Visser, R.G.F.  
and Vincken, J.P. entitled EXPRESSION IN PLANTS OF STARCH BINDING DOMAINS  
AND/OR OF PROTEIN FUSIONS CONTAINING STARCH BINDING DOMAINS, comprising  
the following:

1. Published International Application PCT/NL00/00406 (International  
Publication No. WO 00/77165 A2) (46 pages; 1 cover pages; and 2  
drawing pages);
2. a Preliminary Amendment to the claims of the International  
Application;
3. a Transmittal Letter to the United States Designated/Elected Office  
(DO/EO/US) Concerning a Filing under 35 U.S.C. 371 (2 pages) in  
duplicate;
5. an AR&E check for \$1,020.00 to cover the (1) \$890.00 filing fee and  
(b) \$130.00 surcharge; and
6. a Return receipt postcard.

Assistant Commissioner for Patents

-2-

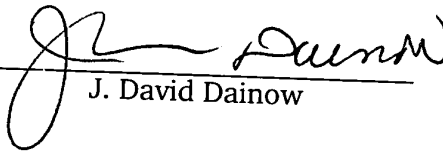
December 11, 2001

Please acknowledge receipt of the enclosed documents by stamping the enclosed postcard and returning same.

Respectfully submitted,

AMSTER, ROTHSTEIN & EBENSTEIN  
Attorneys for Applicants  
90 Park Avenue  
New York, New York 10016  
(212) 697-5995

Dated: New York, New York  
December 11, 2001

By:   
J. David Dainow

JDD:jns  
Enclosures